

Work Order ID 51308

August 17, 2009 10:05:08 AM



Page 1

| | | | | | |
|--------------------------------|------------------|-------|---------------|-------|-----------|
| Item ID: D3443-1 | Accept | | Setup | Start | |
| Revision ID: B | | | | Stop | |
| Item Name: Lug | | | | | |
| Start Date: 18/08/2009 | Start Qty: 12.00 | | Cust Item ID: | | |
| Required Date: 25/08/2009 | Req'd Qty: 12:00 | | Customer: | | |
| Reference: <i>See 09/08/17</i> | | | | | |
| Approvals: | Process Plan: | Date: | Tooling: | Date: | Run Start |
| | QC: | Date: | SPC (Y/N): | Date: | Stop |
| | | | | | |

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Draw Number | Draw Rev. | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| D3443 | Rev B | | | | | | | | |

| | | | | | | | | | |
|----------------|------------------------|------|--|--|--|--|--|--|--|
| 100 | | 0.00 | | | | | | | |
| | BAND SAW | | | | | | | | |
| Bandsaw | Memo | 0.00 | | | | | | | |
| Jeaspa Bandsaw | Cut blank 2.400 " long | | | | | | | | |

See 09/08/17 *12* *0*

| | | | | | | | | | |
|------------------------------|---|------|--|--|--|--|--|--|--|
| 110 | | 0.00 | | | | | | | |
| | HAAS CNC VERTICAL MACHINING #1 | | | | | | | | |
| HAAS 1 | Memo | 0.00 | | | | | | | |
| HAAS CNC vertical machine #1 | Machine as per Folio FA587 Rev: <i>AA</i> & Dwg D3443 Rev: <i>B</i> | | | | | | | | |

See 09/08/24
M.A 09/08/25 *12* *0*

| | | | | | | | | | |
|-----------------|---|------|--|--|--|--|--|--|--|
| 120 | | 0.00 | | | | | | | |
| | QC2- Inspect parts off machine FAI/FAIB | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

See 09/08/24
M.A 09/08/25 *12* *0*

Work Order ID 51308

August 17, 2009 10:05:08 AM



Page 2

Item ID: D3443-1

Accept



Setup Start



Revision ID: B

Stop



Item Name: Lug

Start Date: 18/08/2009 Start Qty: 12.00



Cust Item ID:

Required Date: 25/08/2009 Req'd Qty: 12.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Draw Number | Draw Rev. | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|

130



QC

Quality Control

QC8- Inspect parts - second check

0.00

SL 09/08/27

Memo

0.00

140



Packaging

Packaging

Identify as per dwg & Stock Location: QC8 L

0.00

Memo

0.00

09/08/28 (12x) SL

150



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

09/08/31 (12x) SL

09-8-28 (12)

Picklist Print

Page 1

August 17, 2009 10:05:08 AM

Work Order ID: 51308



Parent Item: D3443-1RevB



Parent Item Name: Lug

Start Date: 18/08/2009

Required Date: 25/08/2009

Comments:

Start Qty: 12.00

Required Qty: 12.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| M174B2.500X1.250 | | Purchased | No | | | 100 | f | 18.7200 | 2.5263 | | | |
| | | | | | | | | | | | | |
| 17-4 SS BAR 2.500 x 1.250 | | | | | | | | | | | | |

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

MAT

18.72

110378

18.72

2.5263 ml 09/08/17

| | | |
|----------------------------------|---------------|-----------------------------|
| D3065-5DART AEROSPACE LTD | | Work Order: 51308 |
| Description: Lug | | Part Number: D3443-1 |
| Inspection Dwg: D3443 | Rev: B | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

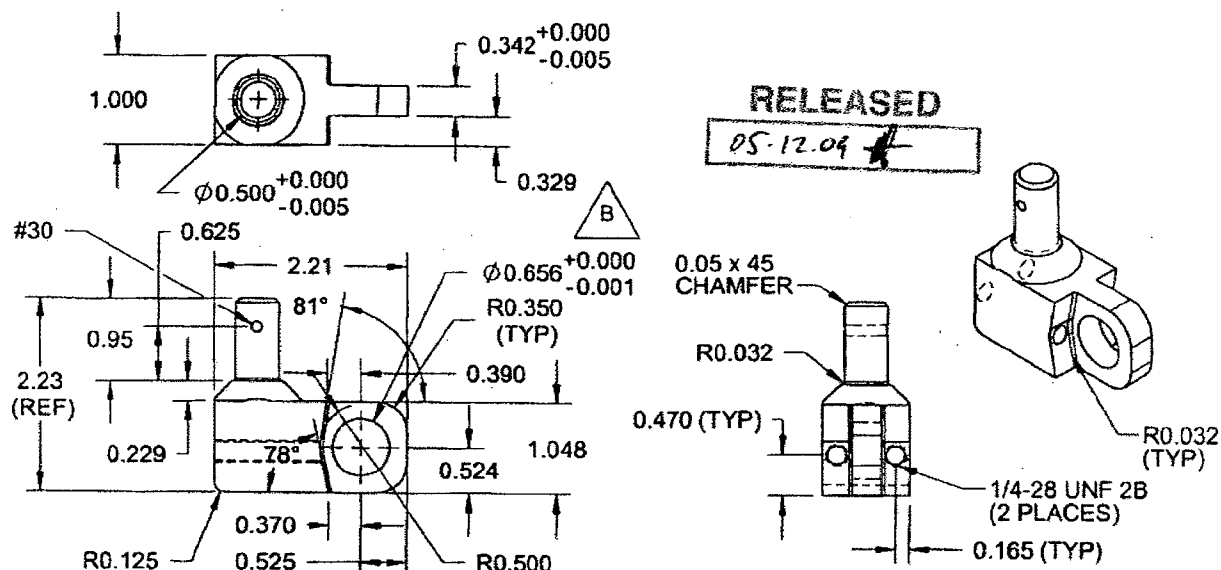
| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|-------------------|---------------|------------------|--------|--------|----------------------|----------|
| 1.000 | +/-0.010 | 0.999 | ✓ | | | |
| 0.342 | +0.000/-0.005 | 0.338 | ✓ | | | |
| 0.329 | +/-0.010 | 0.332 | ✓ | | | |
| Ø0.500 | +0.000/-0.005 | 0.499 | ✓ | | | |
| 2.21 | +/-0.030 | 2.216 | ✓ | | | |
| Ø0.656 | +0.000/-0.001 | 0.655 | ✓ | | | |
| 0.625 | +/-0.010 | 0.628 | ✓ | | | |
| 0.95 | +/-0.030 | 0.9515 | ✓ | | | |
| 2.230 | +/-0.010 | 2.227 | ✓ | | | |
| 0.229 | +/-0.010 | 0.2305 | ✓ | | | |
| 0.370 | +/-0.010 | 0.372 | ✓ | | | |
| 0.525 | +/-0.010 | 0.524 | ✓ | | | |
| 0.524 | +/-0.010 | 0.524 | ✓ | | | |
| 0.390 | +/-0.010 | 0.392 | ✓ | | | |
| 1.048 | +/-0.010 | 1.044 | ✓ | | | |
| 0.05 x 45° | +/-0.5° | 0.055 x 45° | ✓ | | | |
| R0.032 | +/-0.010 | 0.030 | ✓ | | | |
| 0.470 | +/-0.010 | 0.465 | ✓ | | | |
| 0.165 | +/-0.010 | 0.164 | ✓ | | | |
| 1/4-28UNF | N/A | 1/4-23UNF | ✓ | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | |
|-------------------------|-----------------------|----------------------------|-----|
| Measured by: DTA | Audited by: SL | Prototype Approval: | N/A |
| Date: 09/08/24 | Date: 09/08/27 | Date: | N/A |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| A | 06.07.11 | New Issue | KJ/JLM | BE |



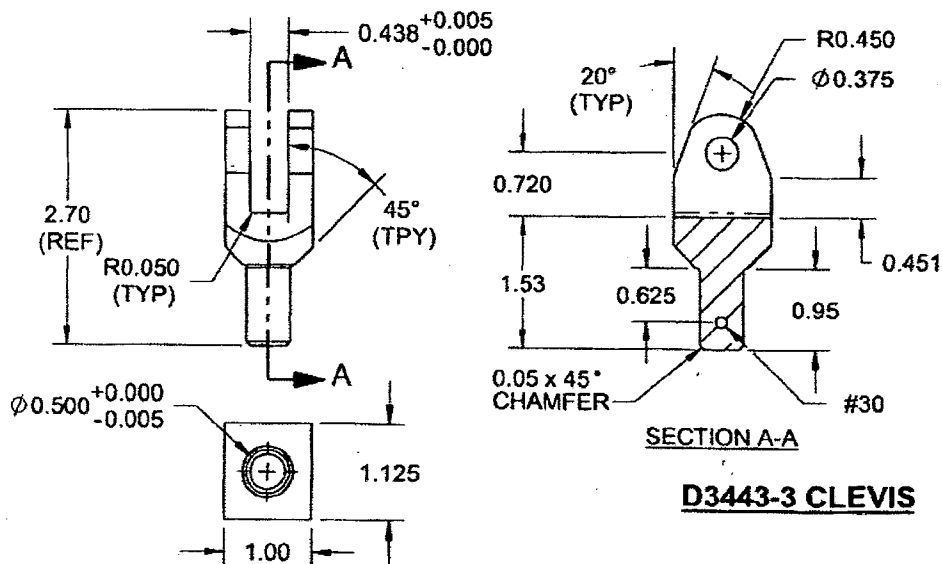
| | | | |
|------------------------|----------------------------------|---|--------------|
| DESIGN RF | DRAWN BY RF | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED [Signature] | APPROVED [Signature] | DRAWING NO. D3443 | REV. B |
| DATE 05.12.05 | TITLE STRUT WELDMENT ASSEMBLY | | SHEET 2 OF 3 |
| | | SCALE 1:2 | |



D3443-1 LUG

D3443-1 NOTES:

- 1) MATERIAL: 17-4 SS PER AMS 5604/5643 (REF DART SPEC M17-4B)



D3443-3 CLEVIS

D3443-3 NOTES:

- 1) MATERIAL: AISI 304 SS ROUND BAR (REF. DART SPEC M304R)

GENERAL NOTES:

- 2) FINISH: NONE
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
4) ALL DIMENSIONS ARE IN INCHES
5) BREAK ALL UNMARKED SHARP EDGES 0.005 TO 0.010

COPYRIGHT © 2005 BY DART AEROSPACE LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.